

10/518,537

1/26/09

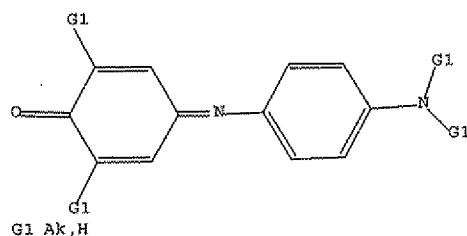
STN

Search History

15:58:26 ON 26 JAN 2009

16:22:47 ON 26 JAN 2009

FILE 'REGISTRY' ENTERED AT 15:58:36 ON 26 JAN 2009

L1
STRUCTURE UPLOADED
D L1L2 38 SEA SSS SAM L1
L3 881 SEA SSS FUL L1

FILE 'HCAPLUS' ENTERED AT 15:59:01 ON 26 JAN 2009

L4 431 SEA ABB=ON L3
L5 4 SEA ABB=ON L4 AND (SWITCH?)
L6 1 SEA ABB=ON L4 AND (BISTAB?)
L7 0 SEA ABB=ON L4 AND (BI STAB?)
L8 1 SEA ABB=ON L4 AND (RESISTANCE OR RESISTIV#####) (3A) (DIFFER
OR VARY##### OR CHANGE##### OR PLURAL##### OR TWO OR
MORE THAN ONE OR FLUCTUAT##### OR CHANGE##### OR MODIFY#### OR MODIFIE#)
L9 0 SEA ABB=ON L4 AND (RESISTANCE OR RESISTIV#####) (3A) (ALTER#
OR 2ND OR SECOND##### OR THREE OR GREATER THAN OR AT LEAST OR 2)
L10 0 SEA ABB=ON L4 AND (ELECTRIC CUTOFF)
L11 0 SEA ABB=ON L4 AND (ANTIFUS#### OR ANTI FUS####)
L12 0 SEA ABB=ON L4 AND (CIRCUIT BREAKER)
L13 0 SEA ABB=ON L4 AND (RELAYS)
L14 0 SEA ABB=ON L4 AND CRYOSTAT
L15 0 SEA ABB=ON L4 AND THYRISTOR
L16 0 SEA ABB=ON L4 AND THYRISTORS
L17 0 SEA ABB=ON L4 AND OBM
L18 0 SEA ABB=ON L4 AND (ELECTRODE) (3A) (SANDWICH? OR MIDDLE OR
CENTER##### OR CENTRE### OR CENTRAL##### OR BETWEEN OR
INBETWEEN OR INTERJACEN### OR ADJACEN##### OR NEARBY OR DISPOS##### OR INTERPOS#####)
L19 12 SEA ABB=ON L4 AND ELECTRODE
L20 12 SEA ABB=ON L4 AND (ELECTRON) (2A) (ACCEPT? OR DONOR OR DONAT#####)
L21 1 SEA ABB=ON L4 AND (APPLIED VOLTAGE)
L22 61 SEA ABB=ON L4 AND (STABLE#### OR STABIL#####)
L23 0 SEA ABB=ON L4 AND (STABLE) (2A) (STATE)
L24 9 SEA ABB=ON L4 AND H01L?/IPC,IC
L25 12 SEA ABB=ON L4 AND (SEMICONDUCT?)
L26 3 SEA ABB=ON L4 AND VOLTAGE
L27 13 SEA ABB=ON L4 AND (RESISTANCE)
L28 0 SEA ABB=ON L4 AND (STABLE##### OR STABIL#####) (3A) (VALUE OR NUMBER)
L29 152 SEA ABB=ON L4 AND ?QUINONE?
L30 19 SEA ABB=ON L4 AND ?QUINONEIMIN?
L31 51 SEA ABB=ON L4 AND ?QUINONE IMIN?
L32 0 SEA ABB=ON L4 AND (CURRENT DENSIT####)
L33 2 SEA ABB=ON L4 AND (ORGANIC) (3A) (ELEC## OR ELECTRONIC?)
L34 0 SEA ABB=ON L4 AND (OLED OR ORGANIC LIGHT)
L35 2 SEA ABB=ON L4 AND (LIGHT) (2A) (EMIT? OR EMIS?)
L36 3 SEA ABB=ON L4 AND (ORGANIC) (2A) (EL OR ?LUMINESC? OR ?FLUORESC?)
L37 17 SEA ABB=ON L4 AND (NONLINEAR? OR NON LINEAR?)
L38 0 SEA ABB=ON L4 AND (CURRENT) (4A) (IC OR CIRCUIT?)
L39 0 SEA ABB=ON L4 AND (CIRCUIT?)
L40 127 SEA ABB=ON (L5 OR L6 OR L7 OR L8) OR (L19 OR L20 OR L21) OR
(L24 OR L25 OR L26 OR L27) OR (L30 OR L31) OR (L33 OR L34 OR L35 OR L36 OR L37)
L41 0 SEA ABB=ON L4 AND FUSE
L42 0 SEA ABB=ON L4 AND H01L51?/IPC,IC

L43 3 SEA ABB=ON L4 AND H01L51-00/IPC,IC
 L44 1 SEA ABB=ON L4 AND G11C13-02/IPC,IC
 L45 127 SEA ABB=ON L40 OR L43 OR L44
 L46 52 SEA ABB=ON L45 AND P/DT
 L47 75 SEA ABB=ON L45 NOT L46
 D L47 HITSTR HITIND 4
 L48 71 SEA ABB=ON L47 NOT 2003-2009/PY
 L49 36 SEA ABB=ON L46 AND 1980-2002/PRY,PY
 L50 11 SEA ABB=ON L46 AND 2003-2009/PRY,PY
 L51 41 SEA ABB=ON L46 NOT L50
 L52 119 SEA ABB=ON L51 OR L49 OR L48
 D L52 IBIB ABS HITSTR HITIND 1-119
 L53 2210 SEA ABB=ON (?QUINONEIMIN? OR ?QUINONE? IMIN?)
 L54 2147 SEA ABB=ON L53 NOT L52
 L55 0 SEA ABB=ON L54 AND (BISTAB##### OR BI STAB#####)
 L56 0 SEA ABB=ON L54 AND SWITCHING
 L57 30 SEA ABB=ON L54 AND (ELECTRON) (2A) (ACCEPT? OR DONOR OR DONAT#####)
 L58 1 SEA ABB=ON L54 AND (ELEC## SWITCH?)
 L59 1 SEA ABB=ON L54 AND (SWITCH#####) AND (ELEC## OR ELECTRIC?)
 L60 0 SEA ABB=ON L54 AND (APPLIED VOLTAGE)
 L61 7 SEA ABB=ON L54 AND (ELECTRODE) (3A) (BETWEEN OR INBETWEEN OR
 SANDWICH? OR STACK? OR LAYER#### OR DEPOSIT? OR COAT#### OR
 ADJACEN? OR INTERJACEN? OR DISPOS? OR MIDDLE OR CENTER#### OR CENTRAL?)
 L62 38 SEA ABB=ON (L57 OR L58 OR L59 OR L60 OR L61)
 L63 7 SEA ABB=ON L54 AND (ELECTRODE) (3A) (PLURAL##### OR TWO OR 2ND
 OR SECOND##### OR MORE THAN ONE OR GREATER THAN OR STACK####
 OR ?LAYER? OR HETEROSTRUCTUR? OR AT LEAST OR 2)
 L64 43 SEA ABB=ON L62 OR L63
 L65 1 SEA ABB=ON L64 AND P/DT
 L66 42 SEA ABB=ON L64 NOT L65
 L67 20 SEA ABB=ON L66 AND 1980-2002/PY
 L68 21 SEA ABB=ON L65 OR L67
 D L68 ALL 1-21